## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

II3762

Applicant B. Krig et al.

Title:

METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR

CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA

Docket No.: Filed:

279.112US1

May 21, 1999

Examiner:

George Robert Evanisko

Serial No.: 09/316,515

Due Date: N/A

Group Art Unit: 3762

#### Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 $\underline{X}$  A return postcard.

X A Communication Concerning Related Applications (1 pg.).

X A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 6 cited documents.

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

Atty: Suneel Arora

Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of June, 2005.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 09/316,515 **PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.:

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May 21, 1999

METHOD AND APPARATUS FOR TREATING IRREGULAR

VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL

**ARRHYTHMIA** 

# COMMUNICATION CONCERNING RELATED APPLICATION(S)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

Serial/Patent No. Filing Date

Attorney Docket

Title

10/889,354

July 12, 2004

279.215US3

VENTRICULAR CONDUCTION DELAY TRENDING SYSTEM AND METHOD

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

> Respectfully submitted. DAVID B. KRIG ET AL.

By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

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Date June 30, 2005

Suneel Arora

Reg. No. 42,267

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 20 day of June, 2005.

**PATENT** S/N 09/316,515

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David B. Krig et al. Examiner:

George R. Evanisko

Serial No.:

09/316,515

Group Art Unit:

3762

Filed:

May 21, 1999

Docket:

279.112US1

itle:

METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR

CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 et. seq., the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

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Filing Date: May 21, 1999

Title: METHOD AND APPARATUS FOR TREATING IRREGULAR VENTRICULAR CONTRACTIONS SUCH AS DURING ATRIAL ARRHYTHMIA

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted, DAVID B. KRIG ET AL.

By their Representatives, SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938

Minneapolis, MN 55402

(612) 373-6951

Date June 30, 2005

Suneel Arora

Reg. No. 42,267

Norma.

Signature

PTO/SB/08A/10-01)
Approved for use through 10/31/2022. OMB 951-031
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE STATEMENT BY APPLICANT 09/316,515 **Application Number** May 21, 1999 **Filing Date** Krig, David **First Named Inventor Group Art Unit** 3762 **Examiner Name** Evanisko, George Attorney Docket No: 279.112US1 Sheet 1 of 1

US PATENT DOCUMENTS					
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	ted Filing Date If Appropriate	
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	US-2004/0215249A1	10/28/2004	Corbucci, Giorgio	04/23/2003	
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	US-2005/0038480A1	02/17/2005	Ding, J.	07/12/2004	
	US-6,522,925	02/18/2003	Gilkerson, J. O., et al.	05/13/2000	
	US-6,763,267	07/13/2004	Ding, J.	01/22/2002	
-	US-6,847,842	01/25/2005	Rodenhiser, Kristen, et al.	05/15/2000	

	OTH	ER DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		GUIDANT, "CONTAK TR CHFD Model 1241", System Guide, Congestive Heart Failure Device, (1999), 1-191	
		MEDTRONIC, "INSYNC III Device Model 8042", <u>Device Programming Guide</u> , INSYNC III Device Model 8042, Vision Programmer Software Model 9981,(2000),1-260	
		MEDTRONIC, "INSYNC III Device Model 8042", <u>Device Reference Guide</u> , INSYNC III Device Model 8042, Vision Programmer Software Model 9981,(2002),1-252	
		ST. JUDE MEDICAL, "Atlas + HF Models V-343, V-341", <u>User's Manual,</u> Implantable Cardioverter-Defibrillator,(September 2003),1-30	
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		ST. JUDE MEDICAL, "Model 3510 Programmer with Model 3307 Software", Reference Manual, For Atlas, Atlas+, Epic, Epic+, Photon u and Photon Implantable Cardioverter/Defibrillators,(September 2003),1-314	